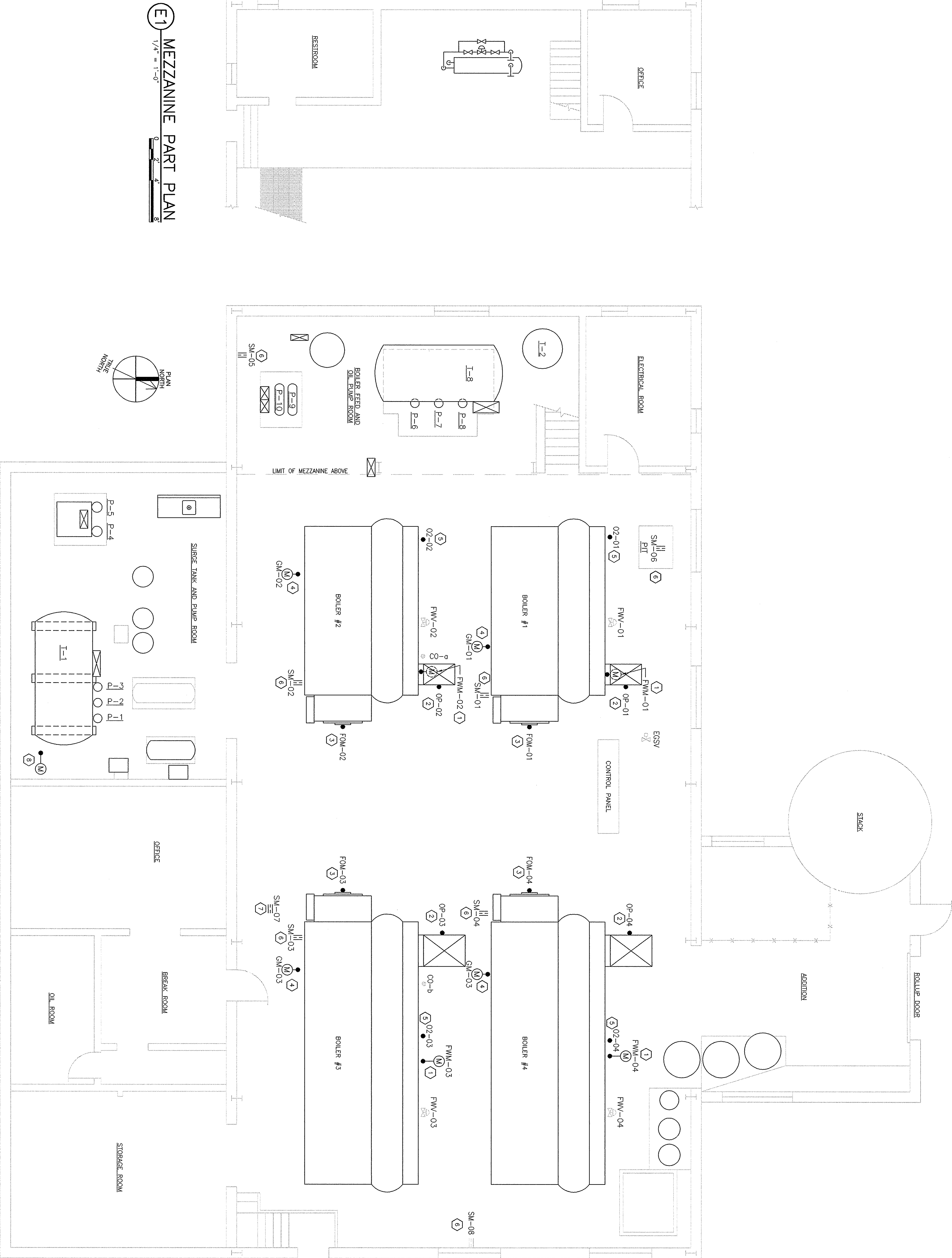


GENERAL SHEET NOTES

1. SEE SPECIFICATION SECTION 01 00 00, GENERAL REQUIREMENTS, FOR CONSTRUCTION PHASING REQUIREMENTS.

SHEET KEYNOTES

1. INSTALL NEW FLOW MONITOR (BLANCETT MODEL NO. B28SLMAB) ON EXISTING BLANCETT FEED WATER METER AND CONNECT 4-20mA OUTPUT SIGNAL TO NEW CONTROL PANEL. TYPICAL OF FOUR.
2. ABANDON EXISTING OPACITY METER IN PLACE. TYPICAL OF FOUR.
3. INSTALL NEW FLOW MONITOR ON EXISTING HERSEY FUEL OIL METER AND CONNECT 4-20mA OUTPUT SIGNAL TO NEW CONTROL PANEL. TYPICAL OF FOUR.
4. INSTALL NEW FLOW MONITOR ON EXISTING ROCKWELL GAS METER AND CONNECT 4-20mA OUTPUT SIGNAL TO NEW CONTROL PANEL.
5. CONNECT 4-20mA OUTPUT SIGNAL FROM EXISTING OXYGEN SENSORS TO NEW CONTROL PANEL.
6. CONNECT 4-20mA OUTPUT SIGNAL FROM EXISTING ORIFICE PLATE STEAM METERS TO NEW CONTROL PANEL.
7. CONNECT 4-20mA OUTPUT SIGNAL FROM REFURBISHED/NEW ORIFICE PLATE STEAM METER SW-07 TO NEW CONTROL PANEL.
8. CONNECT 4-20mA OUTPUT SIGNAL FROM EXISTING BLANCETT SOFT WATER MAKE-UP METER TO NEW CONTROL PANEL.



F2 BOILER PLANT FLOOR PLAN – NEW WORK DEDUCT ALT. 1

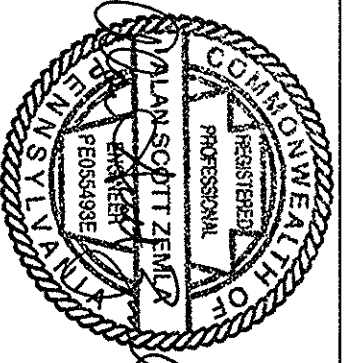
0 2 4 8

Revision	Date

CONSULTANTS:

TA Engineering, Inc.
Technical Analysis and Engineering
CONSULTING PROFESSIONAL OFFICE
405 FREDERICK ROAD, SUITE 205
BALTIMORE, MARYLAND 21228
(410) 747 – 9806 (PHONE)
(410) 747 – 9809 (FAX)

bkm
Engineering Life Spaces
Burdette, Koehler, Murphy & Associates, Inc.
Mechanical / Electrical Consulting Engineers
1428 Oakview Road
Baltimore, Maryland 21208
P 410.223.2900
F 410.223.2901
www.bkm.com



ARCHITECT/ENGINEERS:

Drawing Title
FLOOR PLAN
NEW WORK DEDUCT ALT. 1

Approved Project Director

Project Title	Location	Date	Checked	Drawn
UPGRADE BOILER PLANT INSTRUMENTATION B/14	COATESVILLE, PA	7 MAY 2009	ASZ	CHT

Project Number	Drawing Number
542-06-109	014
	14-M140
	Dwg. 6 of 18

Office of
Facilities
Management
Department of
Veterans Affairs



S:\07112 New Boiler Controls VA Coatesville\AutoCAD\Current\Mech Floor Plan New Deduct B01.dwg, 5/6/2009 12:32:34 PM